



NEWS CLIPS

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IIT Delhi and NIT Agartala sign MoU for early admissions of B.Tech students to PhD in IITD

February 29, 2020 <https://www.indiatoday.in/education-today/news/story/iit-delhi-and-nit-agartala-sign-mou-for-early-admissions-of-b-tech-students-to-phd-in-iitd-1651077-2020-02-29>

Students who are pursuing B.Tech and integrated B.Tech- M.Tech (Dual Degree) can now enroll for PhD programme in IIT Delhi earlier than usual



MoU has been signed between IIT Delhi and NIT Agartala for early admission of students in PhD programmes

National Institute of Technology Agartala (NITA) and Indian Institute of Technology Delhi (IITD) have signed an MoU for collaboration on academic activities. The MoU was signed by Prof V. Ramgopal Rao, Director, IIT Delhi and Prof H. K. Sharma, Director, NIT Agartala.

The MoU will provide an opportunity to NIT Agartala students, who are currently pursuing Bachelor of Technology (B.Tech) and Dual Degree (Integrated B.Tech. and M.Tech.), to explore the option of semester-long internship (project) and undertake courses in IIT Delhi and be considered for direct admission to the PhD programme at IIT Delhi without the need to qualify GATE or any other national level examination, provided they maintain a CGPA of 8.00 or higher after their 6th semester of study (8th semester for Dual Degree students).

NIT students to benefit from this venture

Speaking on the occasion, Prof V. Ramgopal Rao, Director, IIT Delhi said, "The MoU will enable meritorious students of NIT Agartala to do part of their study and project at IIT Delhi, and also avail early admission in PhD Programme."

Prof. H. K. Sharma, Director, NIT Agartala said, "This collaboration will create unique exposure to the students of NIT Agartala and competitive environment to the graduates of IITD, which will bring both the Institutions closer in different areas of academics and research."

Prof. Rao feels that this venture will not only help NIT Agartala, but also IIT Delhi in enhancing its research output.

Scheme for early selection of NITA students in PhD programmes

This scheme is intended to enable meritorious NITA B.Tech and Dual Degree M.Tech students to carry out part of their studies including project work at IIT Delhi and offer an opportunity for direct admission to PhD without the need to qualify GATE or any other national level examination.

It will enable "early admission" to PhD for NITA B.Tech. students as early as the end of their 7th semester, and Dual Degree students as early as the end of their 9th semester (after they have completed at least a semester of coursework and project at IIT Delhi).

Requirement of GATE is waived off provided the NITA students maintain a CGPA of 8.00 in their 6th semester onwards (8th semester for Dual Degree), and also at graduation. Under this scheme, the B. Tech (or B. Tech - M.Tech) degrees will still come from NITA, but part of those programs will be completed at IIT Delhi.

Upon selection, the students will have a provisional offer of admission to the PhD program. The final confirmation of this offer will be done through a selection committee that will evaluate their coursework and/or research during their stay in IITD.

It is envisaged that this scheme will also help NITA students to enhance their chances for qualifying for the PMRF fellowship for PhD at IIT Delhi.

Increase in tuition fees needed: IIT directors' forum

February 29, 2020 <https://www.newindianexpress.com/cities/bengaluru/2020/feb/29/increase-in-tuition-fees-needed-iit-directors-forum-2110152.html>

He said Stanford University has an annual budget of Rs 50,000 crore while Chinese universities have Rs 25,000 crore.

Tuition fees of all IITs were "woefully low" and "covered only 12-15 percent of the operating budget", B Muthuraman, Indian Institute of Technology Madras alumnus and Padma Bushan awardee said here on Saturday, at the launch of the IIT director's forum. IITs cannot become world class institutes if they do not get more funding to improve infrastructure, hostel, faculty salaries, research, sports and ambience, he said.

“The current budget per IIT is Rs 700 to Rs 800 crore in the older IITs. If this is the kind of budget we have, we cannot do anything. It is not right to expect the government to give all the funding. They should fund the infrastructure facilities but not operating budget. This needs to come from the tuition fees,” he said, adding, “The government has cut funding for IITs but also does not allow them to hike fees.”

He said Stanford University has an annual budget of Rs 50,000 crore while Chinese universities have Rs 25,000 crore. They are only partially funded by their respective governments, operation costs are met by student fees - 50 per cent at Stanford and 35 per cent in China. Mohan Reddy, chairman of the board of governors at IIT Hyderabad said, “We discussed that 1/3 rd of the funding should come from tuition fees and 1/3rd from endowment funds.”

IIT-D Tryst Fest 2020: Graphite GTC Named as the Title Sponsor

February 27, 2020 <https://www.indrastra.com/2020/02/IIT-D-Tryst-2020-Graphite-GTC-006-02-2020-0047.html>



US-based Graphite GTC, the leading global No-Code software development platform, has been named as a Title Sponsor of the Indian Institute of Technology-Delhi (IIT-D)'s Tryst Tech Fest 2020. 'Tryst2020,' the largest technical festival in North India, and is expected to attract over 60,000 visitors to the IIT-D campus in New Delhi, India during the March 6-8th weekend event.

Graphite GTC's emphasis on education and the future of software development brings together entrepreneurs, students, developers, professionals, faculty, and investors to bolster the "citizen developer" movement - putting easy to use software development tools in the hands of everyone so that one can develop full-scale enterprise-class applications 4-5x faster with uncompromised security.

Graphite Studio, as the official Software Development Partner of Tryst IIT-D, is offering ₹10,00,000 in cash awards to winners of the Graphite Studio hackathon; 5 finalists will be named at the March 8th closing event. The competition fosters a community around the rapid application development and technological advances as celebrated by Tryst2020.

Bryan Rishforth, Chairman of Graphite GTC announced: "We are thrilled to partner with such an esteemed organization as Tryst, and CAIC, IIT-D as the Title Sponsor for Tryst2020 Technical Festival. Tryst IIT-D's entrepreneurial, creative, and technological culture is perfectly aligned with Graphite's 'Future of Software – No Code' mission." Naitik Gupta, Tryst's Overall Coordinator,

emphasized: "Tryst IIT-D and CAIC IIT-D are proud to announce Graphite GTC as our Title Sponsor of Tryst2020. We look forward to building a strong relationship with Graphite GTC as they shape the future of Software Development in India with their NCDPTM platform, Graphite Studio."

IIT-Bombay, IIT-Delhi and 7 others have not had full-time chairman in 2 years

February 27, 2020 <https://theprint.in/india/education/iit-bombay-iit-delhi-and-7-others-have-not-had-full-time-chairman-in-2-years/371747/>

At all these 9 IITs, the director holds the additional post of chairman — a move that contradicts an HRD ministry proposal of 2018.

Nine of the 23 Indian Institutes of Technology (IITs), including the ones in Delhi and Bombay, do not have a full-time chairperson of the boards of governors (BoGs). The director is holding the additional post of chairman at these IITs.

Some of these institutes have had the post vacant for the last two years.

The Ministry of Human Resource Development (MHRD) furnished information in the matter in its reply to an RTI application filed by activist Sujeet Swami, who works in the field of technical education. According to the reply, a copy of which is with ThePrint, Patna, Gandhinagar, Roorkee, Ropar, BHU, Delhi, Bombay, Bhuwaneshwar and Guwahati do not have a chairman of the boards of governors. While Patna, Gandhinagar, Ropar, Roorkee and BHU have the post vacant since 2018, the post fell vacant at the other four IITs in 2019.

An official in the MHRD told ThePrint that they are working on filling up the vacancies.

Names sent to President for approval

Each IIT is governed by its BoG, headed by a chairperson, which is responsible for the general superintendence, direction and control of the affairs of the particular institute.

The chairperson is supposed to be nominated by the Visitor, who is the President of India, and he/she is supposed to chair the meeting of the BoG that takes broad decisions for the institute and make sure the decisions are implemented.

Speaking to ThePrint about the vacancies in IITs, an HRD ministry official who looks after technical education said some names have been sent to President Ram Nath Kovind for approval.

"The IIT chairman is supposed to be nominated by the President. In case of some IITs, we have received names of eligible candidates for the post and we have sent them for the President's approval. For others, we have invited suggestions from IITs and eminent personalities such as scientists and businesspersons. Once we have the suggestions, the names will be sent to the President for approval," said the official, who did not wish to be named.

He added that there is a provision for the director to hold the additional responsibility of chairman unless a new candidate is found for the post. The official, however, did not wish to comment on the delay in the appointment of chairpersons.

Directors won't double up as chairpersons: HRD in 2018

The HRD ministry under Prakash Javadekar had in 2018 put forward a proposal that directors will not double up as chairpersons in IITs.

Javadekar had reportedly approved a proposal that any incumbent chairperson of another IIT would be requested to officiate until the government fills the vacant post. Two years down the line, all the nine IITs without a chairman have their directors holding the additional post.

The chairman of IIT Madras BoG is Pawan Goenka, a prominent businessperson, while the post is held by scientist Dr Kopillil Radhakrishnan at IIT Kharagpur.

Eminent nuclear scientist Anil Kakodkar had served as the IIT Bombay chairman but he left after an alleged tiff with former HRD minister Smriti Irani.

The post at IIT Bombay has been vacant ever since.

The six new IITs that came up between 2015 and 2016 — in Tirupati, Bhilai, Palakkad, Goa, Jammu and Dharwad — have HRD Secretary Amit Khare officiating as the chairman (BoG).

In effect, only eight of the 23 IITs currently have Visitor-appointed chairpersons.

IIT professors say a chairman's position is very critical for the institute, but the same person holding both director and chairman posts can create conflict of interest. "A chairman is supposed to be appointed by the President, so that he/she can take an unbiased decision in connection with important issues that matter to the institute. If the director takes that decision, he can be biased," said a faculty member at IIT Guwahati, who did not wish to be identified.

Prez Kovind to confer awards on five women scientists

February 27, 2020 <https://www.dailypioneer.com/2020/india/prez-kovind-to-confer-awards-on-five-women-scientists.html>

President Ram Nath Kovind will be conferring awards on five women scientists for their research achievements and for application of technology for the societal benefits at the National Science Day (NSD) function at Vigyan Bhawan on February 28. The focal theme of NSD 2020 is "Women in Science".

Five women scientists will receive awards under two categories - SERB Women excellence awards and National Award for Young Woman Showing Excellence through Application of Technology for Societal Benefits. This year's awardees Under the Serb Women Excellence Award, are Dr Niti Kumar, Central Drug Research Institute Lucknow, Dr Deepa Agashe, National Centre for Biological Sciences (NCBS), Tata Institute of Fundamental Research (TIFR), Bangalore, and Dr K Geetharani, Indian Institute of Science (IISc), Bangalore, a senior official from the Ministry said.

Similarly, national award for Young Woman Showing Excellence through Application of Technology for Societal Benefits will be given to Dr Shweta Rawat, DRDO DIPAS, Delhi and Dr Shalini Gupta, IIT Delhi.

IIT-Delhi to launch 2 master's programmes in July

February 22, 2020 <https://www.thehindu.com/news/cities/Delhi/iit-delhi-to-launch-2-masters-programmes-in-july/article30884755.ece>

MSc in Cognitive Science and MSc in Economics will have 25 seats each

Indian Institute of Technology (IIT)-Delhi on Friday announced that it was launching two full-time master's programmes — MSc in Cognitive Science and MSc in Economics — in the Department of Humanities & Social Sciences in July this year.

The institute said that the two new Masters programmes are designed to provide learning opportunities so that they may positively contribute to the ongoing transformation of the higher education in India.

Aims

The institute added that it aims to capitalise on the expertise of its faculty members, to promote teaching and research while also establishing the critical links with industry.

The MSc in Cognitive Science programme at IIT-Delhi is highly interdisciplinary in nature, building on theories and methods from psychology, linguistics, neuroscience, artificial intelligence, philosophy and, anthropology, the institute said.

The coordinators of the Masters in Cognitive Science Programme Samar Husain and Yashpal Jogdand said that the programme curriculum is research-based and will familiarise students with diverse theories, methods, and tools to understand the architecture and functioning of the human mind.

The MSc in Economics programme aims to impart advanced training in economics with a focus on quantitative skills. The curriculum is designed so as to give exposure to broader issues related to developmental challenges in India and beyond, the institute said.

The coordinators of the Masters in Economics programme, Sourabh Paul and Ankush Agarwal said, "The programme will inculcate in the students the skill of dealing with emerging issues and will encourage them to cope up with out-of-the-box solutions."

The two programmes will have 25 seats each.

IIT Delhi: 2nd Annual Sustainability Leadership Award winners get Rs 25,000

February 20, 2020 <https://www.indiatoday.in/education-today/news/story/iit-delhi-2nd-annual-sustainability-leadership-award-winners-get-rs-25-000-1648275-2020-02-20>

ReNew Power Centre of Excellence and IIT Delhi has felicitated winners of the 2nd Annual Sustainability Leadership Award with Rs 25,000.



The winning candidates, Dr Shelaka Gupta, Aali Pant and Smarthveer Sidana, all students of IIT, were selected post evaluation of 19 entries.

ReNew Power Centre of Excellence for Energy and Environment felicitated the winners of the 2nd Annual Sustainability Leadership Award at a ceremony held in IIT Delhi, on Thursday, February 19, 2020. The awards, instituted jointly by the ReNew Centre of Excellence (CoE) for Energy and Environment and the Indian Institute of Technology, Delhi (IITD) recognises demonstrated action and exemplary leadership by students of IIT Delhi with respect to climate change/ sustainability and environment with a view to enhance awareness and interest among students.

To mark this occasion, ReNew Power and IIT Delhi organized a Sustainability Leadership Dialogue where Dr Madhukar Gupta, Additional Secretary, Department of Public Enterprises gave away the awards to winners. The winning candidates, Dr Shelaka Gupta, Aali Pant and Smarthveer Sidana, all students of IIT, were selected post evaluation of 19 entries by the selection committee comprising senior professors from IIT Delhi and senior members of ReNew Power.

Winners of 2nd Annual Sustainability Leadership Award

Dr Shelaka was awarded for her work on catalytic conversion of biomass-derived platform molecules, Aali Pant for her work in demonstrating the suitability of coal ash as an economical, environmentally sustainable fill material behind reinforced soil structures and Smarthveer Sidana for his work within IIT on increasing awareness about sustainability.

Prize money

Each of the three winners was felicitated with a cash prize of Rs 25,000.

Speaking at the event, Dr Madhukar Gupta, Additional Secretary, Department of Public Enterprises said, "**Sustainability as a stream needs to be a part of our consciousness. It offers a better route to development and the current generation of students have a wonderful opportunity to work at the intersection of technology, business and reality to find solutions that can have an impact on generations.**"

Prof. V Ramgopal Rao, Director IITD, commenting on the award said, "There is very often a gap between what industry is working on and where academia is moving. It is therefore critical that industry and academia come together and find solutions that have a lasting impact. I commend ReNew Power for instituting these awards and hope that they will serve as an encouragement to young researchers to pursue sustainable solutions that improve the quality of life around us."

Congratulating the winners, Sumant Sinha, Chairman and MD, ReNew Power explained "ReNew Power Centre of Excellence for Energy & Environment at IIT Delhi is now almost three years old and the purpose for us to institute the award was to foster collaboration and encourage students to find newer ways to address climate emergency that we are all set to face in the coming decades. One can't stress enough the importance of sustainability for not only businesses but also for our next generation. I congratulate the award winners for finding new solutions and hope that they will continue to work in this area for the benefit of society."

Lecture on 'Sustainable development in the warming world; India's climate and energy trajectory'

The award ceremony was followed by a special lecture by Prof. Navroz Dubhash from Centre for Policy Research on 'Sustainable development in the warming world; India's climate and energy trajectory'.

The session concluded with an engaging panel discussion on the theme, 'Clean energy finance gap - funding the battle against climate change' moderated by Urmi Goswami from the Economic Times. The panellists included Ankur Saboo from L&T Financial Services, Naveen Thayyil from IIT Delhi and D Muthukumaran from ReNew Power.

DST launches SATHI initiative to build shared science & tech infra, each centre to cost Rs 125 Cr

February 19, 2020 <https://indusdictum.com/2020/02/19/dst-launches-sathi-initiative-to-build-shared-science-tech-infra-each-centre-to-cost-rs-125-cr/>

In order to address the need for building professionally managed and shared science and technology infrastructure in the country, the Department of Science & Technology has launched a unique scheme called 'Sophisticated Analytical & Technical Help Institutes' (SATHI). It aims to build infrastructure which is readily accessible to academia, start-ups, manufacturing, industry and R&D labs.

These Centres are expected to house major analytical instruments to provide common services of high-end analytical testing, thus avoiding duplication and reduced dependency on foreign sources. These would be operated with a transparent open-access policy.

DST has already set up three such centres in the country, one each at IIT Kharagpur, IIT Delhi and Banaras Hindu University at the cost of Rs 125 crore each. It has planned to set up five SATHI Centres every year for the next four years. Rs 375 crore has been spent so far.

SATHI will address the problems of accessibility, maintenance, redundancy and duplication of expensive equipment in our institutions while reaching out to the less endowed organizations. This

will also foster a strong culture of collaboration between institutions and across disciplines to take advantage of developments, innovations and expertise in diverse areas.

Besides the SATHI initiative, support to 100 top-performing departments in universities, IITs and so on will be provided this year with an investment of Rs 500 crore for augmentation of their research facilities to global benchmarks.

The research profiles of the supported departments will align with the national priorities of excellence in manufacturing, waste processing, clean energy and water, and start-up India. This will empower the scientific community to gain global leadership in select frontier areas of science.

IIT-D hosts lecture on communication tech for Industry 4.0

February 18, 2020 <https://indusdictum.com/2020/02/18/iit-d-hosts-lecture-on-communication-tech-for-industry-4-0/>

The Indian National Academy of Engineering (INAE), Gurgaon an autonomous institute under the Department of Science & Technology in association with Bharti School of Telecom and Technology Management (BSTTM), India Institute of Technology (IIT), Delhi and Institute of Electrical and Electronics Engineers (IEEE) Delhi Local Chapter, organized a lecture on 'Communication Technologies and Requirements for Industry 4.0' on 3 February, at IIT-D.

The lecture by Professor Arumugam Nallanathan, Professor of Wireless Communications and Head of the Communication Systems Research Group in the School of Electronic Engineering and Computer Science at the Queen Mary University of London, highlighted the communication requirements and technologies for the revolution towards Industrial 4.0.

It also dwelt upon the recent advances in information theory for the transmission of short packets, which provide the theoretical principles that govern the practical design of system parameters, followed by proposed framework and methodologies to solve the key issues of ultra-high reliability and low latency communication (URLLC) that indispensably needed by Industry 4.0.

Prof Nallanathan's research interests include Artificial Intelligence for Wireless Systems, 5G and beyond, Wireless Networks, Internet of Things (IoT), and Molecular Communications. He has published nearly 500 technical papers (including more than 200 top IEEE journal papers) in scientific journals and international conferences.

The Fourth Industrial Revolution (Industry 4.0) is coming, and this revolution will fundamentally enhance the way the factories manufacture products. The modern manufacturing industry will upgrade to a new era of productivity with the confidence to reinvent their business.

To realize this ambitious goal, the industry needs a solution that could access real-time information, eliminate downtime, production automation, and empower employees with the freedom to work anywhere, anytime. Therefore, the conventional wired lines connecting the central controller to robots or actuators will be replaced by wireless communication networks due to its low cost of maintenance and high deployment flexibility, which becomes an evitable trend.

However, mission-critical industrial applications require ultra-high reliability and low latency communication (URLLC) that is not supported by our current wireless communication systems and is one of the primary cornerstones of the fifth-generation (5G). The lecture underlined the urgent need for rethinking the design of the communication system.

GATE 2020 question papers for all subjects released

February 18, 2020 <https://timesofindia.indiatimes.com/home/education/news/gate-2020-question-papers-for-all-subjects-released/articleshow/74184830.cms>



The Indian Institute of Technology (IIT) Delhi, the organising institute of Graduate Aptitude Test in Engineering (GATE) 2020 exam has released the GATE 2020 questions papers for all the subjects.

The candidates who have appeared for the GATE 2020 examination can visit the official portal of GATE IIT — gate.iitd.ac.in — to view and download the GATE 2020 question papers.

Earlier, IIT Delhi had released candidates' responses of GATE 2020 on its official website. GATE 2020 exam was conducted on February 1, 2, 8 and 9, 2020, at various centres across the country.

GATE 2020 answer key will be released anytime soon. Candidates will be given a chance to challenge the GATE 2020 answer key from February 19 to 21, 2020. The information available on the official website reads "In the GOAPS portal , a module to contest answer keys will be available from 11:00 hours (IST) of 19th February 2020 till 18:00 hours (IST) of 21st February 2020."

Candidates need to pay a fee of Rs 500 for each question challenged. The notification also reads "The candidates can contest/challenge the answer key of any question after giving their justification and a payment of Rs. 500 (for each question) through the online payment link available in the GOAPS. Contests will be considered only if the payment is completed successfully. Payment for a challenge that is accepted will be refunded."

IIT Delhi alumnus Vinay Chhabra appointed CEO of Real Time Data Services

February 17, 2020 <https://economictimes.indiatimes.com/news/company/corporate-trends/iit-delhi-alumnus-vinay-chhabra-appointed-ceo-of-real-time-data-services/articleshow/74177026.cms>

Vinay Chhabra has previously held prestigious positions in the government such as chief commissioner of the Central Excise and Customs, chief controller of Government Opium and Alkaloid Factories, and principle director-general of Goods and Service Tax (GST) in the Indian Revenue Service.

Vinay Chhabra has been appointed the chief executive officer of Real Time Data Services (RTDS), an information technology (IT) solutions company, said the company in a press release.

Chhabra has previously held prestigious positions in the government such as chief commissioner of the Central Excise and Customs, chief controller of Government Opium and Alkaloid Factories, and principle director-general of Goods and Service Tax (GST) in the Indian Revenue Service.

Speaking about the appointment, Sangeeta Chhabra, Managing Director of RTDS, said, “With vast experience in the Indian Revenue Service and a keen interest in innovations and emerging technologies, he will add value to the vision of the organisation and lead our systems and processes. His understanding of the areas like IT Security, Artificial Intelligence and cloud communications will help in achieving the long-term goals.”

Speaking about his appointment, Mr. Vinay Chhabra said, “I am delighted to have been offered the opportunity to lead RTDS at such an important phase in its development. RTDS values intellectual modesty, teamwork and believes in building relationships.” RTDS provides advanced IT solutions in the field of communication, accounting and cloud computing.

IIT Delhi to start MSc Economics, Cognitive Science from July

February 15, 2020 <https://news.careers360.com/iit-delhi-start-msc-economics-cognitive-science-from-july>



Two full-time two-year courses will have 25 seats each

The Indian Institute of Technology (IIT Delhi) is launching two new programmes under its Humanities and Social Sciences (HSS) department - MSc Cognitive Science and MSc Economics. The postgraduate programmes will launch in July, 2020.

The two full-time two-year courses will have 25 seats each.

Admission to economics programme will be done through an entrance test to be conducted by the institute, which will consist of a written test and an interview. While that for cognitive science will be through COGJET (Cognitive Science Joint Entrance Test), an entrance test conducted by IIT Kanpur and some more institutions. The institute will select students through COGJET which will be followed by an interview.

The fee structure of these programmes will be similar to any masters level programme being offered by the institute.

Purnima Singh, Head of the HSS department speaking to Careers360 said: “Delhi already has some good economics school like the Delhi School of Economics, DSE, and Jawaharlal Nehru University (JNU), SAU (South Asian University), so we have a tough competition. But, we also have an advantage.”

She added that it is not just the brand of IIT which is an advantage but also the very good mathematics and computer science departments and the general ecosystem that IIT Delhi provides.

“As far as the cognitive science programme is concerned, this is a new programme in India with very few institutions running it, and only two of the IITs, IIT Kanpur and IIT Gandhinagar, offer it. I think it is also the locational advantage that we have and the IITs are the best suited to teach cognitive science. We will see a good number of students opting for it,” she said.

Varsities establish New Zealand Centre at IIT Delhi

February 11, 2020 <http://www.indiannewslink.co.nz/varsities-establish-new-zealand-centre-at-iit-delhi/>



All the eight Universities of New Zealand have jointly signed a Memorandum of Understanding with the Indian Institute of Technology (IIT) Delhi to establish a New Zealand Centre in the Campus.

The initiative is the first of its kind for our Universities.

The institutions are The University of Auckland, AUT University, Massey University, Victoria University of Wellington, University of Waikato, Lincoln University, University of Canterbury and University of Otago, which feature in the top 3% worldwide by the QS World Rankings.

Workshop boosts ties

The eight Universities were represented at a two-day workshop which concluded on February 11, 2020, which, Jennifer Dixon, Deputy Vice-Chancellor (Strategic Engagement), University of Auckland, strengthened ties between New Zealand and India.

“The two-day workshop, held at IIT Delhi, provided an opportunity for academics from New Zealand universities and IIT Delhi to discuss and develop projects for long term research collaboration. Collaboration priorities under discussion include sustainable cities, technologies for clean water, cyber security and data science, energy and environmental studies, and advanced biological and healthcare systems and engineering,” she said.

Describing the MoU as a significant step in New Zealand’s long-term education relationship with India, she said that IIT Delhi is the ideal partner to progress research collaborations.

“We are dedicated to creating future global citizens and we look forward to the development of leading-edge research through the association,” he said.

Forum for researchers

The New Zealand Centre will host visiting researchers and academics, act as a forum for diplomatic and trade dialogue among different sectors, and support student mobility.

Education New Zealand Regional Director (Asia) John Laxon said that the Centre would be a one-of-a-kind research establishment.

“A research-focused New Zealand Centre at IIT Delhi builds on New Zealand’s status as the preferred education destination for students, with a 71% increase in Indian students choosing to study in New Zealand universities in 2019. We are committed to strengthening the research and education ties between New Zealand and India, and are excited to be partnering with a prestigious institution in IIT Delhi,” he said.

Professor Sanjeev Sanghi, Dean Alumni Affairs and International Programmes, said that IIT Delhi was committed to quality education for students and pleased to be associated with New Zealand.

“The New Zealand Centre embodies our efforts to embrace internationalization, open up opportunities for new research collaborations and increase global exposure for our students. We look forward to collaborating more with universities from New Zealand,” he said.

IIT Delhi to have New Zealand Centre, \$100000 in grant for projects

February 11, 2020 <https://economictimes.indiatimes.com/industry/services/education/iit-delhi-to-have-new-zealand-centre-100000-in-grant-for-projects/articleshow/74087186.cms>

The Indian Institute of Technology, Delhi today signed a memorandum of understanding (MoU) with New Zealand universities to establish a New Zealand Centre at the institute.

IIT Delhi and New Zealand universities will put in \$50,000 each - making it a total of \$100000 - to fund 10 research projects which will be done in collaboration by academics from IIT Delhi and one New Zealand varsity. Eight New Zealand universities are participants in this program – the University of Auckland, AUT University, Massey University, Victoria University of Wellington, University of Waikato, Lincoln University, University of Canterbury and University of Otago.

The research projects will be around cancer research, waste management, cyber security, robotics, autonomous vehicles and medical technology. The chosen projects will be announced in June this year, and the researchers will have a year to complete their projects. They will receive \$10,000 each towards the project.

"There is enormous potential to create expertise on both sides to create new knowledge," said Grahame Morton, New Zealand High Commissioner to India, speaking at a press conference at the institute.

The Centre will also facilitate seminars, lectures and workshops conducted by New Zealand's business leaders, politicians and prominent personalities, said Jennifer Dixon, Deputy Vice Chancellor (strategic engagement), University of Auckland. It will also facilitate student exchange between exchange of students between IIT Delhi and the New Zealand universities.

"This is an opportunity to maximise research talent and to bring together leading minds to solve important problems," said Dixon.

Sanjeev Sanghi, Dean, alumni affairs and international programmes, said, "The New Zealand Centre embodies our efforts to embrace internationalization, open up opportunities for new research collaborations and increase global exposure for our students." He also added that it would add diversity to the campus .

IIT Delhi, OHSL to set up centre integrating Ayurveda & western medicine
February 10, 2020 <https://news.careers360.com/iit-delhi-ohsl-set-up-centre-integrating-ayurveda-western-medicine>



The Indian Institute of Technology-Delhi is collaborating with Open Health Systems Laboratory (OHSL), USA to set up an international Centre of Excellence (CoE) on computational and biomedical sciences with an initial funding of Rs 10 Crore from OHSL.

“The objective is to build a global team science consortium by leveraging the best of biomedical informatics to address key questions of biomedical sciences,” said the statement adding that a “major area” will be the “integration of Ayurveda and Western medical sciences” for research in various fields related to treating cancer.

The two institutions will also seek further funding from national and international sources.

IIT D inks MoU with UiT The Arctic University of Norway

February 10, 2020 <https://biospectrumindia.com/news/68/15738/iit-d-inks-mou-with-uit-the-arctic-university-of-norway-.html>

Both the institutions have agreed to the development of collaborative research and educational projects



With an aim of recognising the mutual benefits to be gained through a cooperative programme promoting scholarly activities and international understanding, UiT The Arctic University of Norway and IIT Delhi signed an MoU recently.

The MoU was signed by Prof. Arne. O. Smalås, Dean, Faculty of Natural Sciences and Technology, UiT The Arctic University of Norway and Prof. Sanjeev Sanghi, Dean, Alumni Affairs & International Programmes, IIT Delhi.

Both the institutions have agreed to the development of collaborative research and educational projects; organise joint academic and scientific activities, such as courses, conferences, seminars, symposia or lectures; joint cultural and educational endeavours; field and laboratory work in the sphere of both partners' interest.

The two institutions also agreed to contribute to the development of the Universities curricula; exchange of research, teaching, technical and administrative staff; exchange of students and PhD candidate and the exchange of publications and other materials of common interest.

Prof Joby Joseph, Dept. of Physics will be the Coordinator from IIT Delhi to manage the development and conduct of the joint activities under the MoU.